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**LONGSTRETH'S**

SEEDS  
W. B. LONGSTRETH  
GROWERS



Twentieth Century Rose Collection,  
Five Hardy Roses, 25c.

**Seed Annual  
and Bargain Catalog**

Of Standard Garden Seeds, Flower  
Seeds, Gladiolus and Tube Rose  
Bulbs, Etc.

**W. B. LONGSTRETH, Gratiot, Ohio.**

Don't Fail to Keep a Copy of Your Order.



## GREETING.

GRATIOT, O., January 1st, 1901.

Kind Friends and Patrons :

Again I have the pleasure of presenting to you my Catalog of Standard Seeds for the Spring of 1901; and I wish, first of all, to thank you for the kind words and patronage of last year, and trust, as it has been my aim to please, that I may have your confidence and orders in the future. My catalog is not so elaborate or showy as some you may receive; but, if you will compare the prices, you will undoubtedly find the balance in favor of my modest effort.

If you have not already tried my seeds, please send me a trial order, even if it is only for a single packet, and be convinced that I can and do, sell as good seed and as large packets as the expensive catalogue firms do, for from 30 to 50 per cent. less money.

## PLEASE READ, THEN ORDER.

**TERMS STRICTLY CASH.** Remittances may be made at my risk by the following methods: Postoffice Money Order on GRATIOT, OHIO; Bank Draft; Express Order or Registered Letter. Postage Stamps, if ones or twos, and in good condition, accepted for fractional parts of a dollar.

**GUARANTEE.**— While I always exercise the greatest care to have all seeds pure and reliable in every respect, and that they will grow with the proper treatment, and be as represented, in so far that if they prove otherwise I will refill the order or refund the money. The customer, however, must bear in mind that there are so many contingencies over which I have no control, that I under no circumstances whatever guarantee a crop. The safe arrival of all seeds sent by mail guaranteed.

I WOULD BE PLEASED if customers, on the arrival of their orders, would report condition of same; also your success with seed—good or bad.

If you receive an extra copy of my Catalog please present it to a friend or neighbor who is interested in planting good seed.

When sending your order, if you will send the names and addresses of a few of your friends who buy seed, I will send some choice vegetable or flower seeds for your trouble. Order early, and be sure and WRITE YOUR NAME, POSTOFFICE, COUNTY AND STATE VERY DISTINCTLY.

Awaiting the commands of my esteemed friends and patrons, both old and new, I remain,

Yours Most Truly,

**W. B. LONGSTRETH, Box 69, Gratiot, Licking County, O.**



### Unprecedented Offer for Seeds in Packets Only.

For 25c. select packets to the value of 30c  
For 50c. select packets to the value of 62c  
For 75c. select packets to the value of 87c  
For \$1 select packets to the value of \$1.25



W. B. LONGSTRETH, SEEDSMAN, GRATIOT, OHIO.



**LONGSTRETH'S**  
**Twentieth Century Collection**  
—OF—  
**Hardy Ever-Blooming Roses!**  
**For Only 25 Cents.**

I have made arrangements with one of the most extensive rose firms in America to furnish me a collection of choice Ever-Blooming Roses. Customers may order seeds and roses at the same time; the seed will be sent at once and the roses will be sent in due season, direct from the growers, under a guarantee to reach their destination in growing condition at any season of the year.

**A Magnificent Offer.**

1. Twentieth Century Collection of Five Hardy, Ever-Blooming Roses, by Mail, postage paid, for only 25 cents.

**American Beauty.**

This is perhaps the grandest and most beautiful Rose now known. It is a genuine Hardy Ever-Blooming Rose. For immensity in size, rich, deep, brilliant red color, shading to a carmine crimson, exquisite form and delicious fragrance it stands without an equal. It is a quick, bushy grower and a continuous bloomer; makes magnificent buds and large, deep, double flowers; is valuable both for house and garden culture; its fragrance is wonderfully sweet and fragrant.

**Champion of the World.**

This grand Rose is suitable for either pot or out-door culture. It is a perpetual bloomer. Plants which have bloomed all summer in the garden may be potted in the autumn, and they will immediately start new growth and bloom profusely all winter, in any window. Returned to the garden in the spring, they will again bloom all summer without intermission. It is as hardy and robust as an oak, and will stand the severe winters of Vermont without the slightest protection. It is the most healthy and vigorous Rose in cultivation, for its handsome, rank foliage has never been known to mildew under any condition, indoors or out. It has the most delicious and powerful rose fragrance during the whole year. Its fragrance is as sweet in the pot in December as in the garden in June. Its blossoms are perfectly double to the centers, which in color are a rich, deep, rosy pink.

**Frances E. Willard.**

This new and magnificent pure white Rose is a strong, vigorous grower, making handsome bushes. The buds and flowers are double, very large in size, pure white in color; the fragrance is delicious. It is by far the grandest of all White Roses. It is a true ever-bloomer, belonging to the Tea Rose family. It was eminently fitting that this was named in honor of the hallowed memory of the grandest of all women, Frances E. Willard, the great apostle of temperance and purity, the White Rose being the emblem of the society (W. C. T. U.), for which she gave her life.

**Princess Bonnie.**

This Rose is highly recommended as one of the best hardy, constant blooming Roses ever grown. The flowers are extra large and full, perfectly double, and deliciously sweet. The color is a rich crimson, exquisitely shaded. A constant bloomer, loaded with flowers the whole season.

**Etoile De Lyon.**

This magnificent Tea Rose is a rich golden yellow; immense bloomer, bearing flowers and buds early and late. The flowers are very deep, rich and full, excellent substance, full and sweet; surely one of the best and most beautiful Yellow Roses for planting ever introduced. Remarkably hardy, both as to heat and cold, frequently standing the winters here uninjured in open ground, without protection; blooming nicely all through the hottest part of the summer.

**LONGSTRETH'S SEEDS GROW.**

It Never Pays to Plant Poor Seed.

## THE GEM LIST

OF

### ☐ New and Choice Ever-Blooming Roses! ☐

For House Culture or Outdoor Planting.

Price, 10c. each, except where noted; any three of your own selection, 25c.; any seven, 50c.; any sixteen for \$1.00. Large two-year-old Roses from this list, 25c. each; five for \$1.00.

2. **CHILD'S JEWEL**—The most remarkable rose in cultivation, as it produces flowers which range in color from dark orange-yellow to crimson, variegated, blotched, mottled, etc. A plant in bloom shows no two flowers alike; some will be dark yellow, others light yellow, buff, saffron, light and dark crimson, pink bluish, apricot, etc., while others will be variegated in the most beautiful manner. It is a pure Tea Rose, the flowers being large and fragrant, and in bud and blossom exquisitely beautiful. It is a free grower and a profuse bloomer, especially in open ground. 12c. each.

3. **ADMIRAL DEWEY**—Light shade of lovely pink.

4. **BRIDESMAID**—A rose of large size and perfect form; exquisite soft, sea-shell pink.

5. **BEAUTY INCONSTANTE**—A rose that changes its color from yellow to crimson; sometimes has roses of five or six distinct colors at one time. Perfectly wonderful.

6. **BELLE SIBRECHT**—A lovely pink; flowers are sweetly perfumed, large and beautifully formed.

7. **COLTHILDE SOUPERT**—The best of all pot roses; literally loaded with blooms; pure white; pink center.

8. **CLARA BARTON**—A grand constant bloomer, a rare shade of amber pink.

9. **DUCHESS OF ALBANY**—A most charming rose in every particular; deep red.

10. **GENERAL ROBERT E. LEE**—Color, orange-yellow, shaded white; very rich and beautiful; a small bush will produce hundreds of bloom.

11. **GOLDEN GATE**—Color, a rich cream-white, beautifully tinged with golden yellow.

12. **HENRY M. STANLEY**—A rare shade of amber, delicately tinged with apricot golden yellow.

13. **MARIAN DINGEE**—Deep, brilliant, dark crimson; very beautiful.

14. **MAMAN COCHET**—Don't fail to try this beautiful rose; color deep, rosy pink. Superbly grand.

15. **METEOR**—This rose ranks at the head of all dark, rich, red roses. None better.

16. **PERLE DES JARDINS**—Color, golden yellow; very rich and beautiful.

17. **PRESIDENT CARNOT**—A superb new rose; color, lovely shades of fawn and pink; extra fine.

18. **SUNSET**—This is an exquisite orange-yellow rose; flowers large and double; very fragrant.

19. **SNOWFLAKE**—Pure white; most abundant bloomer.

20. **SYLPH**—Flowers ivory white, tinted with peach color. A very beautiful blending of colors.

21. **THE QUEEN**.—Beautiful long buds; color, pure snowy white; exquisitely scented; hardy.

☐ I can mail seeds right to your P. O. cheaper than you can buy at the store, because I sell for cash and the seedsman that supplies the storekeeper sells on credit, and gives about one-half to the storekeeper for his pay.

## List of Choice Climbing Roses.

Price, 10c. each, except where noted; six for 50c. Large two-year-old Plants, 30c. each.

22. **MRS. ROBERT PEARY.**—The greatest of all climbing hardy roses, \$500 being paid for the original plant, while growing in a four-inch pot. It is a strong grower, without a weak spot, growing to perfection in open ground, and throwing up numerous shoots 10 to 15 feet high in a single season. It will stand the most severe winter unprotected. Small plants bloom continuously throughout the season; not once or twice, BUT ALL THE TIME. The flowers are simply magnificent, very large, double, and of the purest white; the grandest climbing rose introduced for many years. 12c. each.

23. **CLIMBING WOOTEN**—A grand red rose; very fragrant.

24. **CLIMBING LA FRANCE.**—A beautiful peach-pink color of delicate shades; hardy.

25. **CLIMBING BRIDESMAID.**—A lovely pink climbing rose.

26. **CRIMSON RAMBLER**—The wonder of the age; astonishes everybody who sees it; bright scarlet; magnificent blooms; hardy.

27. **EMPRESS OF CHINA**—Beautiful clear pink; hardy.

28. **HELENE**—Color a soft violet-rose, almost blush.

29. **MARY WASHINGTON**—A lovely pure white climbing rose; flowers perfectly double, sweet and borne in endless numbers in large clusters until heavy frosts; hardy.

30. **PINK RAMBLER.**—Deep, rich pink; very handsome; hardy.

31. **WHITE RAMBLER**—Pure white; an elegant rose; hardy.

32. **YELLOW RAMBLER**—The only real hardy climbing yellow rose; cannot be praised too highly.

33. **ZELIA PARDEL.**—Vigorous climber; lovely pure white buds; flowers are full and sweet.

## Culture Directions.

**SITUATION.**—It should be a warm, sunny spot, sheltered from bleak winds, but not shadowed by trees, for tree roots will impose upon your roses and take away the nourishment of the soil which they need. A building is not much better. A light fence is the best wind-break for a rose bed.

**SOIL.**—Roses grow well in any ordinary garden soil that is rich and well drained. They will not grow in a wet spot. If you cannot give them a home that has good, natural drainage, then drain it artificially. Take out soil for two or three feet in depth and fill in with stones, brick, old bones, etc., anything to give the surplus water a chance to run off, leaving your rose roots sweet and healthy. A clay soil is the natural home of the rose, but it should not be pure clay. Spade up well, work in one-third sand and one-third well-rotted manure, at least one year old. The rose is a great feeder; your ground must be rich if you want lots of roses. Pulverize the soil finely and mix well by raking.

**PLANTING.**—Roses on their own roots should be planted just as they stood in the nursery or propagating bench. There is usually a dark earth line to go by; set even with this.

**PRUNING.**—When you set your roses, if there are any broken branches or roots, cut them off.

**INSECTS AND MULCHES.**—Try showering repeatedly with cold water for insects; the roses love it; you notice how they grow in rainy season. For mildew, sprinkle with sulphur.

Put lots of leaves around the roots of your roses in hot weather, it will keep the roots cool and moist, and insure more roses. It also helps as a fertilizer.

**SALTPETRE** is a good insecticide and fertilizer for house plants. Dissolve a little in water, making it just strong enough to taste a little.



## Seeds Postpaid by Mail.

The prices quoted on all Seeds and Bulbs include postage, and safe delivery guaranteed. If ordered by express or freight, at your risk and expense, deduct 10c. per lb. and 15c. per quart.

Order Either by Number or Name.



I Love Flowers; Don't You?

LONGSTRETH'S

Select List of Choice



## Flower Seeds.

My flower seeds are as good as any that can be procured of any reliable seedsman. I am satisfied that my customers will find that the following list can be relied upon, and are sure to give satisfaction if properly cared for. Yet, I cannot be responsible for their growing as there are so many ways in which good seed can be destroyed, such as cold wet weather, hot dry weather, or very fine seed that should be sown on the finest of ground and scarcely covered at all are buried under an inch of heavy clods, and, of course, it is impossible for them to grow under such conditions.

NOTE.—Annuals bloom the first year from seed and then perish. Perennials generally do not bloom till the second year, and then live and bloom for a number of years. H. A. stands for Hardy Annual. H. H. A., Half Hardy Annual. H. P., Hardy Perennial. H. H. P., Half Hardy Perennial. "One foot," "two feet," etc., designates about the height the plant grows,

34. ASTER OR FALL ROSE, H. A.—16 inches. This beautiful flower is being constantly improved, and is now one of the most desirable of our garden beauties. As a bedder it is beyond description; indispensable for cut flowers. W. B. L. Mixed. Pkt. 5c.

35. ADONIS, H. A.—One foot. Foliage extremely beautiful; flowers crimson colored, and last a long time. Pkt. 3c.

36. ALYSSUM, H. A.—The delicate, honey-like fragrance causes it to be much admired. Flowers pure white, in racemes;

peculiarly delicate and fragrant; very useful and attractive in bouquets. Pkt. 5c.

37. AMARANTHUS, H. A.—Three feet. A beautiful foliage plant, valuable for massing where striking contrast in color is desired; succeeds best on light, fairly rich soil. Sow when the weather becomes settled. Pkt. 3c.

38. BACHELOR'S BUTTON, H. A.—Two feet. Sow early. Flowers white, blue and pink, in abundance from July until late in the autumn.

—Pkt. 4c.—



## FLOWER SEEDS—Continued.

39. **BALSM, OR TOUCH-ME-NOTS, H. A.**—Two ft. This is truly a wonderful, pretty summer flower, producing masses of the most exquisite, lovely, brilliant colored flowers in great profusion. They prefer a rich, sandy soil, and must be well watered, and are much improved by transplanting two or three times. "Imperial Mixed." Pkt. 5c.

40. **BALLOON VINE, H. H. A.**—Six to ten feet. A rapid and graceful climber, with beautiful white flowers. Pkt. 5c.

41. **BARTONIA, T. A.**—One foot. One of the brightest garden flowers, bearing a great profusion of white and golden flowers of a large size, often two inches or more in diameter; will do well in any situation. Pkt. 4c.

42. **CANNA, H. H. A.**—Two to four feet. This is an exceedingly ornamental plant, and imparts a tropical appearance to any garden. Soak the seed 12 to 24 hours in warm water before planting; or, better yet, file a hole just through the shell. Pkt. 5c.

43. **CALENDULA, "Meteor," H. A.**—A very free-flowering plant, flowers light golden yellow; grows freely in almost any soil; one foot. Pkt. 3c.

44. **CALLIOPSIS, H. A.**—2 ft. Fine Mixed. A very showy plant, producing flowers in great abundance. Pkt. 3c.

45. **CANDYTUFT, H. A.**—One foot. Select Mixed. One of the most useful and ornamental border flowers grown, the entire plant being completely covered with the most delightful bloom almost the entire summer; indispensable for cut flowers; very easy to cultivate; sure to please every lover of flowers. Pkt. 4c.

46. **CANDYTUFT, Giant Empress.**—Sow the seed where the plants are to bloom as early as the ground can be worked; thin to six inches. This is one of the most showy and beautiful flowers grown. The great spikes of snowy-white blooms begin to show in June, and the bed soon becomes a brilliant mass of pure snow-white bloom. Pkt. 4c.

47. **CASTOR BEAN, H. H. A.**—Eight to fifteen feet. Mixed varieties. A tall, majestic plant for lawns, with very large, ornamental leaves. Pkt. 4c.

48. **CRYSANTHEMUM, Fine Mixed, H. A.**—Entirely distinct from the autumn varieties, blooming all summer, and making a gorgeous display in the flower garden. Pkt. 3c.

49. **COLUMBINE, H. P.**—Easily cultivated, and when once established will furnish a magnificent display of flowers every spring. Pkt. 3c.

50. **CALIFORNIA POPPY, H. A.**—One foot. Bears a great abundance of rich yellow flowers, about two inches in diameter, making a blaze of color in the sunshine. Pkt. 3c.

51. **COSMOS, H. A.**—Five to six feet. Handsome, free-flowering annual of easy culture and fine cut foliage. Sow seed early, and transplant to about two feet apart. Pkt. 5c.

52. **CLEOME PUNGENS OR GIANT SPIDER PLANT, H. A.**—Four to five feet. A very strong-growing plant; unaffected by wind and weather, and flowering profusely for months; in fact, it is a PERPETUAL BLOOMER. The flowers are borne on immense spikes, often a foot or more in length, and are of a very showy, bright rose color. Pkt. 4c.

53. **CYPRESS VINE, T. A.**—Fifteen feet. A most beautiful climber, with dark green foliage and an abundance of star-shaped rose, white and scarlet flowers. Pkt. 3c.

54. **DIGITALIS OR FOXGLOVE, H. P.**—Three to five feet. A handsome, ornamental plant of stately growth, producing dense spikes of lovely flowers. Pkt. 3c.

55. **FOUR O'CLOCK, Superb Mixed, H. A.**—Two feet. Very pretty. The plant is bushy, and bears hundreds of funnel-shaped flowers, white, red and striped colors, during the summer; will grow in any good soil. Pkt. 3c.

56. **GAILLARDIA, H. H. A.**—Two ft. Exceedingly beautiful annual; the flowers are of magnificent size, borne in wonderful profusion on long, slender stems, from early summer until frost; unsurpassed for cutting. Packet 3c.

57. **GODETIA, H. A.**—One foot. One of the most easily grown flowers, and none more brilliant; a profuse bloomer; mixed colors; does best in a cool situation. Packet 3c.

58. **GOURDS, Longstreth's Ornamental, T. A.**—A rapid growing vine, with ornamental foliage, and bearing fruit of the most varied and fantastic forms. Pkt. 4c.

59. **LARKSPUR, H. A.**—Two feet. Plants of great beauty, with a profusion of bloom. Packet 3c.

60. **LINUM, H. A.**—Excellent for clumps or edgings, and one of the best and most showy annuals for bedding, having an abundance of flowers. Packet 3c.

61. **LOVE-IN-A-MIST, H. A.**—So called because the flowers are partly concealed by the abundance of foliage; very curious and ornamental. Packet 5c.

62. **LYCHINS.**—A blaze of brilliancy for months, if the plants are kept from seeding; star-like blossoms, which cover the plants as with a cloud; hardy; blooming the second season better than the first; mixed colors. Packet 3c.

63. **MARIGOLD, African Double, H. A.**—Three feet. Superb plant, elegant and graceful, foliage very pretty; every plant is covered with magnificent double flowers of a beautiful, rich dark or light yellow color. I had many specimens last summer more than three inches in diameter. Packet 3c.



**MIGNONETTE.**

64. **MIGNONETTE, Imperial Mixed, H. A.**—A well-known, exquisite flower, very fragrant; no garden is complete without its bed of Mignonette; no bouquet is finished without a sprig of this sweet-smelling flower. It is so fragrant that the whole atmosphere around is perfumed. Packet 5c.

65. **MORNING GLORY, Imperial Japanese, H. A.**—Ten feet. Gigantic flowers, that measure from 4 to 6 inches across, and they will remain open much longer than ordinary Morning Glories. The flowers are borne by the hundreds, and in an endless range of the most beautiful new colors, blended together in a most enchanting way. Packet 5c.

66. **MORNING GLORY, H. A.**—Ten feet. A handsome, showy climber; excellent for covering arbors, fences, windows, etc. Will grow in almost any soil. Packet 3c.

67. **MOURNING BRIDE, H. A.**—One foot. This plant produces an abundance of large, beautiful flowers in many colors; very useful in making bouquets. Pkt. 4c.

68. **NASTURTIUM, Dwarf, H. A.**—One foot. Constantly in bloom, and the more they are picked the more they will bloom. No garden is complete without a bed of Nasturtiums. Packet 4c.

69. **NASTURTIUM, H. H. A.**—Climbing 8 to 10 feet. Fine for covering arbors, fences, etc. Flowers in great profusion in many beautiful colors. Packet 4c.

70. **NICOTIANA, Affinis, H. H. A.**—Two feet. Produces showy, fragrant, pure white, salver-shaped flowers; very fragrant and an abundant bloomer. Packet 4c.



71. **BEAUTIFUL PANSIES, H. P.**—The Pansy is the most popular of all perennials. It is everywhere popular for its brilliant beauty of flowers and prolonged period of blooming. The smallest yard must have its Pansies. We all treasure it as the symbol of modest worth and true affection. Sow early in a cool situation, shaded from the hot afternoon sun. Longstreth's Choice Mixed. Packet 10c.

72. **PETUNIA, H. P.**—One ft. Single mixed. Unsurpassed for massing in beds and easy culture; blooms long and well; very attractive. Packet 5c.

73. **PHLOX DRUMONDI, H. A.**—One foot. For great variety and brilliancy of colors, duration of bloom, value of cut flowers and easy culture nothing can compare with the Phlox. Packet 5c.

74. **PINK or DIANTHUS, H. A.**—Ten inches. One of the most beautiful and satisfactory flowers grown. There are few flowers that have a greater abundance of the most exquisite lovely bloom than the pink. Packet 5c.

75. **POPPY**, Longstreth's Mixed, H. A.—Two feet. Very pretty plants; flowers large and beautiful; will grow in any garden soil, flowering in great profusion all summer if the seed is sown early in the spring; don't transplant, as they will die nearly every time. Packet 5c.

76. **PORTULACA**, H. A.—Six inches. Very few flowers make such a dazzling display of colors as the Portulaca. Packet 5c.

77. **SNAPDRAGON**, H. P.—Two feet. One of the most beautiful flowers in cultivation. It is a constant, easy bloomer, of most exquisite colors; long spikes clothed with most brilliant flowers—yellow, scarlet, pink, cream, white, etc. Should be in every garden. Packet 5c.

78. **SUNFLOWER**, H. A.—Five feet. An exceeding double variety of this well-known plant. The flowers are produced at the base of each leaf, which makes the whole plant most picturesque and highly ornamental. Packet 3c.

79. **SWEET WILLIAM**, H. P. — A great favorite, producing flowers in great abundance, in many brilliant colors. Packet 3c.

80. **VERBENA**, Odorata, H. H. A.—Two feet. This lovely Verbena possesses three great points over other varieties that are such important ones that it will become a necessity to every garden. First, it is much hardier than other varieties, and can be sown in the open ground early in the spring, and in a few weeks will be in bloom, and will give an abundance of blossoms all summer. Second, the blossoms are borne on spikes usually three to four inches long, instead of being in clusters. Third, it is very sweet scented; the flowers are pure white, and the plants are a perfect mass of bloom all summer. Packet 8c.

81. **WILD FLOWER GARDEN**.—This mixture of flower seeds contains a select lot of beautiful, easily grown flowers, that will produce an abundance and a varied multitude of bloom. In no other manner can so many different varieties be obtained at so small a cost. Packet 5c.

82. **ZINNIA**, H. H. A.—Two feet. No flowers are more easily grown from seed; sown in the open ground; bloom in great profusion throughout the entire summer; flowers are splendid, brilliant colored and very double, rivaling the Dahlias in beauty and form. Packet 5c.

## SWEET PEAS, H. A.



**CULTURE**.—Sow seed quite early, in rather rich ground, in trenches about six inches deep, and cover two inches at time of sowing, and when plants are five inches high fill up the trench. As fast as the flowers begin to fade they should be cut, for if the plants are allowed to form seed-pods, they will soon stop blooming.

83. **WHITE CUPID**.—The first real dwarf Sweet Peas ever offered. The plants grow about nine inches high, and spread out to twelve or fifteen inches across. The flowers are borne on a number of stems, each stem containing when in full bloom two or three blossoms. The plant when in full bloom is a perfect mass of the finest waxy white bloom of the most delicious fragrance. Packet 8c.

84. **BLANCHE BURPEE**.—Three feet. Lovely form and of immense size, usually three or four of the most delicate, sweet, pure white flowers on a stem. Packet 4c.; oz. 7c.;  $\frac{1}{4}$  lb 20c.

[Sweet Peas Continued on Next Page.]




## SWEET PEAS—Continued.

85. **BLANCH FERRY.**—Dwarf habit, producing a great abundance of bloom earlier than any other variety. Flowers exceedingly pretty and sweet, wings nearly white, standards bright pink. Packet 4c.; oz. 7c.;  $\frac{1}{4}$  lb 20c.

86. **COQUETTE.**—Deep crimson color, shaded fawn, suffused with a subtle tint of purpleish rose. Packet 4c.; oz. 7c.

87. **GRAY FRIAR.**—Entirely unlike any other Sweet Pea. Excites surprise and admiration wherever seen; perfectly beautiful in a bouquet. Packet 4c.; oz. 7c.

88. **GOLDEN GLEAM.**—This is the best of the yellow Sweet Peas. The flowers are of ideal grandiflora type, very graceful, and of pronounced primrose tint. Packet 4c.; oz. 7c.

89.  **LONGSTRETH'S IMPERIAL MIXED.**—Contains a mixture of a great variety of colors. In fact, this mixture could well be called the Gilt Edge Mixture of all the best varieties of Sweet Peas in cultivation. Sure to give satisfaction. Packet 5c.; oz. 10c.

To induce all my friends and customers to try my choice collection of Sweet Peas, I will send a full size packet of each of the above varieties for only 15c.



## SUMMER Flowering Bulbs.

90. **GLADIOLUS.**—Is one of the most popular summer-flowering bulbs. Has brilliant spikes of flowers, embracing nearly every shade of color, and some of them are marvelously beautiful. Sure to give satisfaction. Each 5c.;  $\frac{1}{2}$  doz. 25c.; doz. 40c.

91. **TUBEROSE.**—The Tuberose is a beautiful wax-like flower, and so fragrant that they perfume the whole atmosphere for quite a distance around. The bloom is a very rich, creamy white, growing on a stem about  $2\frac{1}{2}$  or 3 feet high, each stem bearing one to three dozen flowers. Don't fail to order some Tuberose bulbs. Each 5c.;  $\frac{1}{2}$  doz. 28c.; doz. 50c.

### Horse and Cattle Doctor.

Many a valuable horse or cow has been lost because the owner had no knowledge of the many diseases to which these valuable animals are subject. Such would not have occurred if the owner had had this little book, which is worth its weight in gold to any man or woman who owns a horse or cow. It is bound in attractive paper covers. Only 6c. by mail. Address W. B. Longstreth, Gratiot, Ohio.

## THE PRACTICAL Guide to Floriculture.

This book was written by Eben E. Rexford, one of the best informed writers upon all matters pertaining to floriculture in America, and is a complete practical guide to the culture of flowers and plants. Every lady who loves flowers should possess a copy of it.

Among the many things it treats on are How to Have a Good Flower Garden; The Best Annuals; Summer Blooming Bulbs; The Culture of Outdoor Bulbs; Flowers for Cutting; Vines; The Propagation of Plants; Soil for House-Plants, Potting, &c.; Plant Enemies; The Care of House-Plants; Bulbs for Winter Blooming, etc.

This book is of untold value to anyone who is at all interested in the culture of flowers. It is handsomely illustrated, and is bound in attractive paper covers.

Price only 6c.

Address W. B. LONGSTRETH,

Gratiot, Ohio.

If you want any Agricultural, Horticultural or Gardening book, write for my price on same. In many cases I can furnish the book at less than publisher's price. W. B. Longstreth, Gratiot, O.

## Longstreth's Standard Vegetable Seeds.

### BEANS—Dwarf or Bush.

Plant after danger of frost is past in drills 18 inches apart and 4 inches apart in the drill, in most any good garden soil, except a cold, wet one. Do not hoe or cultivate when wet with dew or rain.

92. **LIGHTNING EARLY RED VALENTINE**—Is just what its name indicates. It is the earliest kidney-shaped bean in the world. The most profitable variety for market. For a green podded snap bean there is no variety its equal. The vines are erect, bearing an abundance of pods of medium size, and when young they are entirely stringless. Among the green podded sorts none can be compared with our stock of Lightning Valentine; sure to give satisfaction. Packet 5c.,  $\frac{1}{2}$  pint 10c.; pint 18c.; quart 35c.

93. **YELLOW KIDNEY or SIX WEEKS.**—Vines large and very productive; nearly as early as the Lightning Valentine. Pods green, and always thick and meaty. Adapted to any soil and weather. The beans, when dry, are kidney-shaped, and in color are a yellowish drab. Packet 5c.;  $\frac{1}{2}$  pint 10c.; pint 18c.; quart 35c.

94. **IMPROVED ROUND POD or SIX WEEKS.**—A round podded variety, fully a week earlier than the Yellow Kidney; of extra fine quality, immensely productive, a strong grower, and a sure cropper. Never fails to give satisfaction, and I believe it is the earliest bean in the world. Be sure to give it a trial. Packet 5c.;  $\frac{1}{2}$  pint 10c.; pint 18c.

95. **DWARF WHITE NAVY**—The most valuable variety and the heaviest yielding bean known, growing 18 to 24 inches high and branching out in all directions, and bearing an abundance of well-filled pods; immensely productive; the beans are small, pure white, cook quickly, and have a very fine flavor. Packet 5c.;  $\frac{1}{2}$  pint 10c.; pint 16c.; quart 28c.

96. **WHITE MARROW.**—A standard variety for field culture. Very early, immensely productive and of the very finest quality, either in a green or dried condition. Pkt. 5c.;  $\frac{1}{2}$  pt. 9c.; pt. 16c.; qt. 28c.

97. **HENDERSON'S BUSH LIMA.**—Valuable on account of its extreme earliness and wonderful productiveness, con-

tinuing to grow and set pods until killed by frost. Pods short, flat, and contain from three to five beans, which are of a very delicious flavor. Packet 5c.;  $\frac{1}{2}$  pint 10c.; pint 18c.

98. **DAVIS KIDNEY WAX.**—Having many calls for a wax bean, I selected the Davis Kidney Wax, and will recommend it to my customers as the most productive wax bean in cultivation. The pods are long, straight, of clear wax white color, and quite stringless. The beans are pure white, kidney-shaped, exceedingly crisp and tender, and will produce one-third more beans to the same amount of ground than any other wax bean. Packet 5c.;  $\frac{1}{2}$  pint 10c.; pint 18c.

### BEANS—Pole or Running.

Plant in hills 3 to 4 feet apart, and 2 in. deep, and about six beans to a hill; when well established thin to 4 plants to the hill.

99. **LAZY WIFE**—Very popular variety. Pods 6 to 8 inches long, entirely stringless, of a rich, buttery flavor when cooked; an excellent white shell bean for winter use. A good bean to plant with corn. Packet 5c.;  $\frac{1}{2}$  pint 12c.; pint 20c.

100. **KING OF THE GARDEN LIMA.**—One of the best pole Lima Beans grown; pods very large, containing 5 to 7 unusually large beans of excellent flavor. Very productive. Pkt. 5c.  $\frac{1}{2}$  pt. 12c.; pint 20c.

101. **CUT SHORT or CORN HILL.**—An old variety that is in favor for planting among corn. Beans nearly oblong, cut off diagonally at the ends; white, covered at one end with reddish brown dots. Pkt 5c.;  $\frac{1}{2}$  pint 12c.

102. **OLD HOMESTEAD.**—Far ahead of any other green podded Pole Bean. At least ten days earlier than any other Pole Bean. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole; entirely stringless; excellent flavor. The pods are silvery green in color, very long, frequently containing 7 to 9 long, oval, dun-colored (when dry) beans, which always cook tender and delicious. Packet 6c.;  $\frac{1}{2}$  pint 12c.; pint 20c.



## BEETS.

Sow as early in the spring as the ground can be worked in light, well-manured soil, in drills 12 inches apart and 1 inch deep. Thin to 4 inches apart. For winter use sow in June.

103. **EARLY BLOOD TURNIP.**—The standard early variety; blood red, turnip-shaped, with small top and tap root, smooth, very tender, and good for early use, and if planted later it will make an excellent beet for winter use. Packet 5c; oz. 7c;  $\frac{1}{4}$  lb 15c.

104. **ECLIPSE.**—Grows very smooth, small top, dark crimson color, and quite early. Packet 5c; oz. 7c;  $\frac{1}{4}$  lb 15c

## CABBAGE.

For the very early crop sow in hot-bed in March. For the main crop sow in open ground the latter part of May, and when 2 or 3 inches high transplant into rows 2 to 2 $\frac{1}{2}$  feet apart each way, allowing more room for the larger growing sorts.

105. **EARLY JERSEY WAKEFIELD.**—Undoubtedly among the best, if NOT THE BEST, early cabbage in the world. It is always of good size, very early and solid, and has but few outside leaves; a reliable header and sure to give satisfaction. Pkt. 5c; oz. 15c.

106. **LATE FLAT DUTCH.**—An excellent winter variety, producing large, flat, round heads, very solid. The quality is very fine, and the flavor excellent. Packet 5c; oz. 12c.



Sure Head.

107. **SURE HEAD.**—This very popular variety is rightly named "Sure Head." It never fails to produce large, round, flattened heads of the Flat Dutch type. The heads are remarkably uniform, very hard

and firm, fine in texture, and ordinarily weigh from 10 to 15 lbs. each. An excellent keeper, and one of the best varieties of cabbages in the world. Pkt. 5c; oz. 20c.

## CELERY.

Sow early in April. Transplant about the first of June, in rows 3 feet apart and the plants 6 inches in the row. Trim the plants two or three times when small to promote stalky growth. As Fall approaches draw earth up to the plants, keeping the stalks well together.

108. **GOLDEN SELF-BLANCHING.**—This is undoubtedly the best celery for general use. Requires but little banking up to blanch it. It is quite early, crisp, and of a delicious flavor. Packet 5c.

109. **WHITE PLUME.**—Self-blanching to a great extent; early, crisp and tender. Packet 5c.

## SWEET CORN.

Plant when the ground becomes thoroughly warm, in hills 3 feet apart each way. For a succession continue to plant about every two weeks until last of July.

110. **SHAKERS' EARLY.**—Large, well-filled ears, kernels pure white and of a most delicious flavor. Packet 5c; 1-2 pint 8c; pint 15c.

111. **STOWELL'S EVERGREEN.**—Medium late, hardy and productive, very tender and sugary, remaining a long time fit for table use. Packet 5c; 1-2 pint 8c; pint 15c.

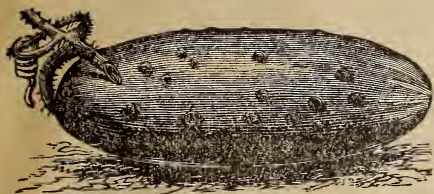
## CUCUMBERS.

For very early cucumbers the seed can be planted in a piece of inverted sod in the hot-bed or in the house, and transplanted, sod and all, into open ground when danger of frost is past. For the main crop plant in open ground after danger of frost, in hills four feet apart each way, and cover the seed with about one inch of soil.

112. **JAPANESE CLIMBING.**—The vines are of healthy, vigorous growth, with rich, dark green foliage, and throw out strong, grasping tendrils, which enable it to climb trellis, wire netting or brush; in fact, any suitable support. It bears abundantly throughout the season. The fruit is thick, and of delicate flavor; flesh pure pearly white, crisp and tender; skin



dark green, turning to brown and netted when ripe. Sure to give satisfaction. Packet 5c; oz. 8c.



WHITE SNOW.

113. WHITE SNOW.—Introduced six years ago by a Wisconsin seed firm, and it has completely captured the hearts of thousands upon thousands of cucumber growers. Every lady who graces her table therewith once would not get along without it. It is undoubtedly the handsomest WHITE CUCUMBER in the world. The vines are quite vigorous in growth, bearing an immense yield of beautiful cucumbers, which are of large size, and always of a PURE WAXEN WHITE COLOR, and extremely attractive. The flesh is solid, pure white, exceedingly crisp and tender. Packet 5c; oz. 9c;  $\frac{1}{4}$  lb 25c.

114. WHITE SPINE or ARLINGTON.—One of the most popular varieties, both for marketing and table use. Vines vigorous, fruiting early and abundantly; straight and handsome; light green, with a few white spines; flesh crisp, and of a delicious flavor; it is one of the best for slicing. Packet 5c; oz. 7c;  $\frac{1}{4}$  lb 18c.

115. COOL AND CRISP.—This variety is claimed to be the earliest and most prolific of all pickling cucumbers. The vines are exceedingly productive, bearing the entire season. The cucumbers are of a dark green color, very crisp and tender. Packet 5c; oz. 7c;  $\frac{1}{4}$  lb 18c.

116. LONG GREEN—An old standby. Excellent quality; fruit long, dark green, crisp and tender. Packet 5c; oz. 7c;  $\frac{1}{4}$  lb 17c.

### First-Class Writing Pens.

You can bend the pen in any way you choose and bring it back to its original shape. It is a pen that will adapt itself to any kind of handwriting. One dozen, by mail, 5c.

Send orders to W. B. Longstreth,  
Gratiot, Licking County, Ohio.

## LETTUCE.

Lettuce delights in a rich, mild soil. Sow as early as the ground can be worked, in drills about one foot apart, and every two weeks for a succession. When well up thin to six or eight inches apart, so the plants can form heads.

117. LONGSTRETH'S EARLIEST.—This lettuce, which I take pleasure in offering to my customers, is indeed a remarkable lettuce. It grows quickly, is of a beautiful color and shape, and will produce a crop of lettuce quicker than any other variety that I know of. It is the lettuce for the early crop; it is the lettuce for the general crop; indeed, it is unsurpassed all the time. It originated in Germany, and was pronounced to be the earliest lettuce grown in the Empire. It was then introduced into our beloved country, and has been pronounced by market gardeners as the earliest ever seen: is exceedingly crisp, sweet and tender. Pkt. 5c.; oz. 12c.

118. NEW YORK MARKET—Standard variety; forms very large, solid heads, often 12 to 16 inches in diameter, and weighing from 3 to 4 pounds. It is the most crisp and tender lettuce I ever saw, of excellent flavor, and entirely free from bitterness. Pkt. 5c.; oz. 10c.

119. LONGSTRETH'S PRIZE HEAD—This is one of the finest head lettuce in cultivation. Heads large, solid, tender, blanching perfectly; oily and buttery in texture and delicious in flavor. Pkt. 5c.; oz. 8c.

120. NEW ICEBERG.—There is no handsomer or more solid cabbage lettuce grown. It is of unusual striking appearance. The large curly leaves which cover the outside of the solid heads are of a bright light green. The heads are very solid, crisp, and exceedingly tender, even in the hottest days of summer. Heads frequently eight inches in diameter. Slow to run to seed. Don't fail to give it a trial; sure to give satisfaction. Pkt. 5c.; oz. 10c.

121. SALAMANDER.—An excellent summer variety; forms medium size heads. Pkt. 4c.; oz. 8c.

122. LONGSTRETH'S SELECT MIXED.—A mixture of a number of choice varieties. Sure to please all who give it a trial. Pkt. 5c.

## MUSK MELON.

Select a light, sandy, rich soil, and after all danger of frost is past plant in hills four to six feet apart each way, six to twelve seeds to the hill. When danger of insects is over, thin to about three plants to a hill.

123. TIP-TOP.—This excellent variety undoubtedly stands at the very TIP TOP for quality, productiveness and large size. Sweet, juicy, fine flavor; firm, but not hard, and eatable to the very outside coating. Pkt. 4c.; oz. 6c.;  $\frac{1}{4}$  lb. 18c.

124. PRINCESS.—Handsome in appearance, wonderful weight and thick flesh, which is of a rich salmon color, sweet and luscious. Pkt. 4c.; oz. 6c.;  $\frac{1}{4}$  lb. 18c.

## WATER MELON.

Plant and cultivate the same as Musk Melons, except the hills should be about eight feet apart each way.

125. SWEET HEART—EARLY, LARGE AND HANDSOME. Vines productive; fruit oval, very heavy, rind thin but firm, uniformly mottled light and dark green, flesh bright red, firm and solid, but very melting and sweet. Pkt. 4c.; oz. 6c.;  $\frac{1}{4}$  lb. 18c.

126. ICE CREAM.—An excellent variety for home use. Very early, medium size, oblong, light green skin, flesh very sweet, melting and delicious. Packet 4c.; oz. 6c.;  $\frac{1}{4}$  lb. 18c.

## PARSNIP.

Sow as early in the spring as the ground can be worked, in rich soil, in drills fifteen inches apart; thin to five to seven inches in the row.

127. HOLLOW CROWN.—A great cropper; tender and sugary, and considered the best for general cultivation. Parsnips are improved by remaining exposed to frost. Pkt. 2c.; oz. 6c.

### Sheet Bluing

Is vastly superior to any other form of bluing in the world. It is put up in envelope packages containing 12 sheets in each package. One-half sheet will do for the washing of an ordinary family.

Per package 10c.; three for 25c.

W. B. LONGSTRETH, Gratiot, O.

## ONIONS.

The onion requires a clean and very rich soil. Use well rotted manure freely, thoroughly mixing it with the soil. Sow as early as possible, in drills one foot apart and  $\frac{1}{4}$  inch deep. Thin out early, and keep the soil mellow and free from weeds. One ounce will sow 150 feet in drills. For sets sow very thick.

128. OHIO GLOBE DANVERS.—THE FINEST SHAPED, BEST AND LARGEST CROPPER OF ANY YELLOW ONION IN THE WORLD. The bulbs are large, globe-shaped, with very small necks, of a rich orange yellow color, enormous yielder and a splendid keeper. I would say to my friends that if you want a choice strain of Yellow Globe Onions, this is the variety you want. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 25c.

129. YELLOW GLOBE DANVERS.—One of the most popular onions grown; early; globe-shaped bulbs; small neck; flesh white, fine grained and mild in flavor; very productive. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 25c.

130. LARGE RED WETHERSFIELD.—The most popular red onion grown. Fine form, skin purplish red, flesh white; immensely productive; excellent keeper. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 25c.

131. WHITE GLOBE.—Large, globe-shaped onion, flesh firm, fine grained, mild in flavor. One of the handsomest onions grown; of beautiful shape; skin pure white; an abundant yielder and a much better keeper than most varieties of white onions. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 50c.

## PEAS.

Peas require a light and rather rich soil. For the first crop plant as early as possible, and at intervals of about every two weeks for succession. Sow in double rows (about one foot apart), two inches deep. All peas will yield much better if some support, such as brush, wire, etc. be used.

132. EARLY ALASKA, OR EARLIEST OF ALL.—The earliest REAL GOOD PEA in the world. Away ahead of many so-called early peas, and TEN PER CENT. MORE PRODUCTIVE, and is generally fit for use in 35 to 40 days from planting. Vines about 2 $\frac{1}{2}$  feet high, loaded with large, dark green pods, well filled with smooth, dark green peas, of most superior flavor, sweet and luscious. It is so uniform in ripening that



nearly the whole crop can be picked at the first picking. Its three great points are extreme earliness, great productiveness and excellent quality. It is the pea for the market gardener; it is the pea for the home garden. Pkt. 5c.;  $\frac{1}{2}$  pt. 10c.; pt. 18c.; qt. 32c.

133. **TELEPHONE.**—This is, without doubt, the best late variety grown. Vines about 4 feet high, very productive; peas large and of the most delicious flavor. Pkt. 5c.;  $\frac{1}{2}$  pt. 10c.; pt. 18c.; qt. 32c.

134. **AMERICAN WONDER.**—Quite early, with stout branching vines, which grow about nine to twelve inches high, and are covered with well-filled pods, containing seven or eight large, exceedingly sweet, tender and well-flavored peas. Dry peas medium size, much wrinkled and flattened; pale green in color. Pkt. 5c.;  $\frac{1}{2}$  pt. 10c.; pt. 18c.

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## PEPPER.


Sow in hot-bed in March, or in open ground when the weather has become warm. Transplant when three inches high in rows two feet apart and fifteen inches apart in the row. Set the plants in rich, warm, mellow soil.

135. **SWEET MOUNTAIN.**—Plants vigorous and productive; fruit very large, often seven or eight inches in length by two or three in diameter; smooth and handsome, and when matured are of a rich red color; flesh thick, sweet and mild of flavor; one of the best for pickling or stuffing like mangoes. Pkt. 5c.

136. **GOLDEN QUEEN.**—One of the largest, handsomest and most productive perfect shaped peppers in cultivation. Fruits 6 to 10 inches long and 4 to 5 inches through; in color they are a bright, waxy, golden yellow, and of the mildest flavor. Pkt. 5c.

137. **LONG RED CAYENNE.**—A small, pointed, slim pod variety; strong and pungent. Pkt. 5c.

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 To all who send me 12 Lion heads or Arbuckle Coffee signatures, I will send a valuable 64-page book free.

W. B. LONGSTRETH, Gratiot, Ohio.

## PUMPKIN.

Plant in the middle of spring, among the Indian corn, or in hills about 8 or 10 feet apart each way, and about four seeds to a hill. Cultivate as melons or cucumbers; avoid planting near other vines.

138. **KING OF THE MAMMOTHS.**—The largest variety of true pumpkins in the world. The flesh and skin are of a bright golden yellow; fine grained, and of good quality. It is always a PRIZE WINNER at every fair and exhibition where large pumpkins are shown. Frequently grows to three feet or more in diameter, and 100 to 200 pounds or more in weight. A splendid keeper and exceptionally valuable for feeding purposes. Packet 10c.; oz. 15c.

139. **JAPANESE PIE.**—Flesh very thick, and of a rich salmon color; nearly solid, the seed cavity being very small; fine grained, dry and sweet, making as rich pies without milk as other varieties do with; excellent keeper. Pkt. 5c.; oz. 7c.

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## RADISH.

Radishes must grow quickly to be crisp and tender. Select a warm, sandy, rich, mellow soil. Use plenty of well-rotted manure. A liberal dressing of coarse salt will make the roots more brittle and keep them free from worms.

140. **EARLY BIRD.**—In offering this radish I can truly say it is the earliest radish I ever raised, and I do not hesitate to offer it as the earliest real good radish in the world; in fact, it is several days earlier than the so-called early sorts offered by many seedsmen. The fruit is unusually tender, sweet and delicious, and is a rich scarlet color and globe-shape. If you wish to have radishes 6 to 12 days ahead of your neighbors (unless they sow the Early Bird), you should sow this variety by all means. Just think, it has been grown fit for use in 14 days. Sure to give satisfaction. Don't fail to give it a trial. Pkt. 5c.; oz. 10c.



141. CINCINNATI MARKET.—This new radish originated near Cincinnati, Ohio, and was first offered to the trade in 1895. Since that time it has become immensely popular. The tops are very small and the fruit perfectly straight and smooth, and grows six to seven inches long. Their attractive, glossy, scarlet-colored skin is very thin, and the flesh crisp, tender and brittle. Without doubt it is the **FINEST LONG RADISH GROWN**. Pkt. 5c.; oz. 8c.

142. EARLY SCARLET TURNIP.—Of deep scarlet skin, beautiful shape, and extra early. Its handsome appearance and extra fine quality always makes it a very popular radish, either for market or home use. Always crisp and tender. Pkt. 4c.; oz. 7c.



French Breakfast.

pure white at the top. Pkt. 3c.; oz. 7c.;  $\frac{1}{4}$  lb. 18c.

145. WHITE STRASBURG.—One of the best long summer sorts. Roots long and handsome, both skin and flesh pure white, flesh brittle and tender. Pkt. 3c.; oz. 7c.;  $\frac{1}{4}$  lb. 18c.

143. FRENCH BREAKFAST.—An old standard variety, of quick growth, crisp and tender. Pkt. 3c.; oz. 7c.;  $\frac{1}{4}$  lb. 18c.

144. CHARTIERS.—A large crimson colored variety, shading to a Crisp and tender.

## SALSIFY,

### OR VEGETABLE OYSTER.

A delicious vegetable either stewed, boiled or fried. The soup has the flavor of the oyster, for which it is an excellent substitute. No family should fail to plant it. Can be used from October to the following spring, but is much benefited by at least one or two hard freezes.

146. MAMMOTH SANDWICH ISLAND.—A new and improved variety, producing roots nearly twice as large as the older sorts; pure white, tender and delicious. Pkt. 5c.

## SQUASH.

Plant and cultivate about the same as cucumbers or melons.

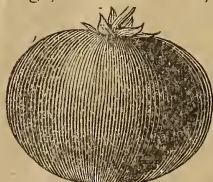
147. BOSTON MORROW.—A fall and winter variety. Flesh rich salmon yellow, fine grained and of excellent quality. Cooks dry, and for sweetness and excellence is unsurpassed; one of the best squashes grown; for use from September to mid-winter. Pkt. 5c.; oz. 7c.

## LONGSTRETH'S SELECT TOMATOES

We make a specialty of growing tomatoes, and always select only the largest and smoothest fruits to save seed from, thus insuring only the very best seeds obtainable of this delicious vegetable. You will make no mistake if you give our Tomato Seed a trial.

Sow in hot-bed or in a box in the house rather early, and when the plants are about two inches high transplant in other boxes or small pots (if too early to set in open ground). When danger of frost is past, transplant carefully, setting the plants from three to four feet apart each way. Cultivate frequently when the plants are small.

148. BUCKEYE STATE.—Is a very large, smooth tomato, and is unquestionably the heaviest




Buckeye State.


yielder known. The tomatoes are borne in immense clusters of four to eight, and occasionally ten, large fruits on a single cluster, and a well grown vine presents a magnificent appearance, being heavily loaded with this immense fruit. The tomatoes are solid, a beautiful purple red color, very large and smooth and excellent flavor. Pkt. 5c.; oz. 15c.

149. ADVANCE.—First sent out in 1885, by a seed firm at Ravenna, Ohio, and claimed by them at that time to be the earliest and best flavored and most perfect shaped of all early varieties. And now, after fifteen years' effort of many to produce a better tomato, there are **NONE THAT EQUAL THE ADVANCE** in earliness, flavor or perfect shape. It has been tested with over forty so-called early tomatoes, and proved to be a **FULL WEEK EARLIER**

THAN ANY OF THEM. So I do not hesitate to offer it as the earliest tomato in the world. The fruit is medium size, a beautiful, glossy, bright red in color, and very productive. Quality the best; very few as good; none better. Excellent canned, being superior in flavor to any other variety. It ripens all over evenly and perfectly; very smooth, not ribbed or rough; an excellent keeper and a good shipper. Be sure to include it in your order. Pkt. 5c.; oz. 20c.

150. **ROYAL RED.**—Vines very productive; fruit very large in size; deep red.  A first-class tomato in every respect; perfectly smooth. Nothing that goes to make up a good tomato is lacking in the "Royal Red." Everybody is attracted by its vivid red color, large size, immense productiveness and extremely handsome appearance. Pkt. 5c.; oz. 15c.

151. **LIVINGSTON'S FAVORITE.**—One of the largest, perfectly smooth tomatoes in cultivation. Ripens early and evenly; dark red in color; vines very vigorous and immensely productive. Pkt. 4c.; oz. 12c.

152.  **LONGSTRETH'S GOLDEN GLORY**—Is undoubtedly the most beautiful **YELLOW TOMATO** in the world. Excellent in quality, and luscious in flavor; very fine grain; immensely productive, and I can truly say to any of my friends who want a yellow tomato that is unsurpassed by any yellow sort in cultivation, you must buy Longstreth's Golden Glory. Pkt. 5c.; oz. 20c.

153. **LONGSTRETH'S MIXED**—Read the description of the above named varieties, and you will have a pretty good idea of the beautiful assortment of tomatoes you will have if you buy a packet of my Mixed Tomato Seed. Pkt. 5c.

## TURNIP.

For early use sow as early as the ground can be worked, in drills 1 foot apart, 1 inch deep, and thin to 6 inches apart in the row. For the main crop sow broadcast in the latter part of July or August; just before a shower if possible. The soil should be rich and mellow, and kept free from weeds.

154. **PURPLE TOP WHITE GLOBE.**—One of the best varieties grown for general use. Very productive, large size, globe shape bulbs with red or purple top, flesh pure white, crisp and tender. Pkt. 5c.; oz. 7c.;  $\frac{1}{4}$  lb 15c.



155.

**LONGSTRETH'S**

**NEW**

**AMERICAN**

**Coffee Berry.**

The best substitute for coffee ever discovered. Many pronounce it as good as the genuine coffee, and far superior to much of the ordinary store coffee. It is undoubtedly the poor man's friend, as it is the hardiest, easiest raised and the most productive plant I ever saw. While growing it is a perfect sight to behold, the plant branching out in all directions, the pods hanging so thick as to touch each other, frequently producing 200 Pods to THE PLANT. It does well on every kind of soil, and you can raise your own

**COFFEE FOR ONE CENT A POUND.**

Many claim by mixing half and half with coffee you will have a perfect drink. One thing I know, and that is my **NEW AMERICAN COFFEE BERRY** alone makes a drink far superior to some of the store coffee, for I have drank them both.

Parch and prepare like other coffee, and you will be surprised and delighted to find how good it is.

My seed is genuine and is quite distinct from late ripening varieties that many seedsmen offer, which very seldom mature in this latitude.

The variety I am offering this year is **EXTRA EARLY**, and will mature in any section that the ordinary beans will.

Plant and cultivate same as beans. Large packet 10c.; three for 25c.

## POTATO.

156. **EARLY MICHIGAN.**—The earliest and heaviest yielding potato grown. It is enormously productive, frequently yielding 650 bushels per acre. Tubers oblong in shape; flesh snow white, and unsurpassed for table use, whether boiled or baked. I do not know of any other potato that approaches its delicate flavor. Matures in six weeks with ordinary cultivation. One pound by mail 18c.; 3 pounds 42c. By express or freight, not prepaid, pound 10c.;  $\frac{1}{2}$  peck 20c.; peck 35c.



## BROOM CORN.

157. IMPROVED EVERGREEN—This variety is undoubtedly the best in cultivation, from the fact that it stands up well, is free from crooked brush, and will not get red in the field before it is cut. Ripens early; grows 8 to 10 feet high. Large packet, 10c. Pound, by mail, 22c.



## Special Notice.

We have secured the agency for the Celebrated

**PLANET, Jr.,**

## Garden & Farm Tools,

But space will not permit us to illustrate or describe the same in our Catalog; but we will gladly send FREE a complete and very handsomely illustrated catalog of these famous implements on application. And should any of our customers wish to purchase any of these famous labor savers, we will obtain the same for you at the manufacturer's lowest price.

Address **W. B. LONGSTRETH,**  
Box 69, GRATIOT, O.

### The London Needle Cabinet

Contains five papers of needles and a full assortment of darning and embroidery needles of all kinds. Sample 10c.

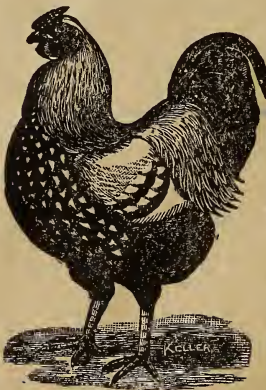
Address **W. B. LONGSTRETH,**  
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## Value of Wood Ashes.

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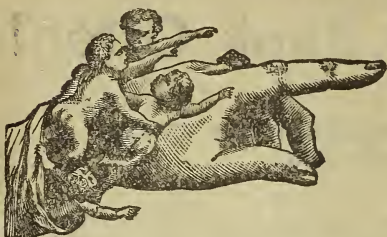


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